

WHAT IS CLAIMED IS:

1. A toner supply container detachably mountable
to an image forming apparatus, comprising:

a main body for accommodating toner;

5 an opening for permitting discharge of the
toner from the main body;

a rotatable feeding member, provided in the
main body, for feeding the toner by rotation thereof;

wherein the feeding member including a lift
10 portion for lifting the toner in the main body, a
guiding portion for guiding the toner lifted by the
collecting portion downwardly toward the opening, and
a falling portion for letting the toner lifted by the
lifting portion fall without feeding it toward the
15 opening with rotation of the feeding member.

2. A toner supply container according to Claim
1, wherein a plurality of such lift portions and a
plurality of such falling portions are provided in a
20 plate member.

3. A toner supply container according to Claim
2, wherein the falling portions are through-holes
formed in the plate member.

25 4. A toner supply container according to Claim
2, 3, wherein the the guiding portion includes a

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plurality of projected portions inclined with respect to a rotation axis toward the opening.

5 5. A toner supply container according to Claim 4, wherein one of the projected portions is close to or continuing to the opening.

10 6. A toner supply container according to Claim 2, wherein the lift portion and the falling portions are provided on each side of the plate member.

15 7. A toner supply container according to Claim 6, wherein the falling portions are through-holes formed in the plate member.

20 8. A toner supply container according to Claim 6, 7, wherein the guiding portion includes a plurality of projected portions inclined with respect to a rotation axis toward the opening, on the side of the plate member.

25 9. A toner supply container according to Claim 8, wherein the the feeding member is capable of feeding the toner toward the opening by its rotation in one rotational direction.

10. A toner supply container according to Claim

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9, wherein one of the projected portions is close to or continuing to the opening at one side of the plate member.

5 11. A toner supply container according to Claim 1, wherein the feeding member rotates integrally with the main body.

10 12. A toner supply container according to Claim 11, wherein the main body is substantially cylindrical.

13. An image forming apparatus comprising:
a mounting means for detachably mounting a
15 toner supply container;
the toner supply container including,
a main body for accommodating toner;
an opening for permitting discharge of the
toner from the main body;
20 a rotatable feeding member, provided in the main body, for feeding the toner by rotation thereof;
wherein the feeding member including a lift
portion for lifting the toner in the main body, a
guiding portion for guiding the toner lifted by the
25 collecting portion downwardly toward the opening, and
a falling portion for letting the toner lifted by the
lifting portion fall without feeding it toward the

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opening with rotation of the feeding member.

14. An apparatus according to Claim 13, wherein a plurality of such lift portions and a plurality of
5 such falling portions are provided in a plate member.

15. An apparatus according to Claim 14, wherein the falling portions are through-holes formed in the plate member.
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16. An apparatus according to Claim 14, 15, wherein the the guiding portion includes a plurality of projected portions inclined with respect to a rotation axis toward the opening.
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17. An apparatus according to Claim 16, wherein one of the projected portions is close to or continuing to the opening.

20 18. An apparatus according to Claim 14, wherein the lift portion and the falling portions are provided on each side of the plate member.

25 19. An apparatus according to Claim 18, wherein the falling portions are through-holes formed in the plate member.

20. An apparatus according to Claim 18, 19,
wherein the guiding portion includes a plurality of
projected portions inclined with respect to a rotation
axis toward the opening, on the side of the plate
5 member.

21. An apparatus according to Claim 20, wherein
the the feeding member is capable of feeding the toner
toward the opening by its rotation in one rotational
10 direction.

22. An apparatus according to Claim 21, wherein
one of the projected portions is close to or
continuing to the opening at one side of the plate
15 member.

23. An apparatus according to Claim 13, wherein
the feeding member rotates integrally with the main
body.
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24. An apparatus according to Claim 23, wherein
the main body is substantially cylindrical.
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